

FIG. 1

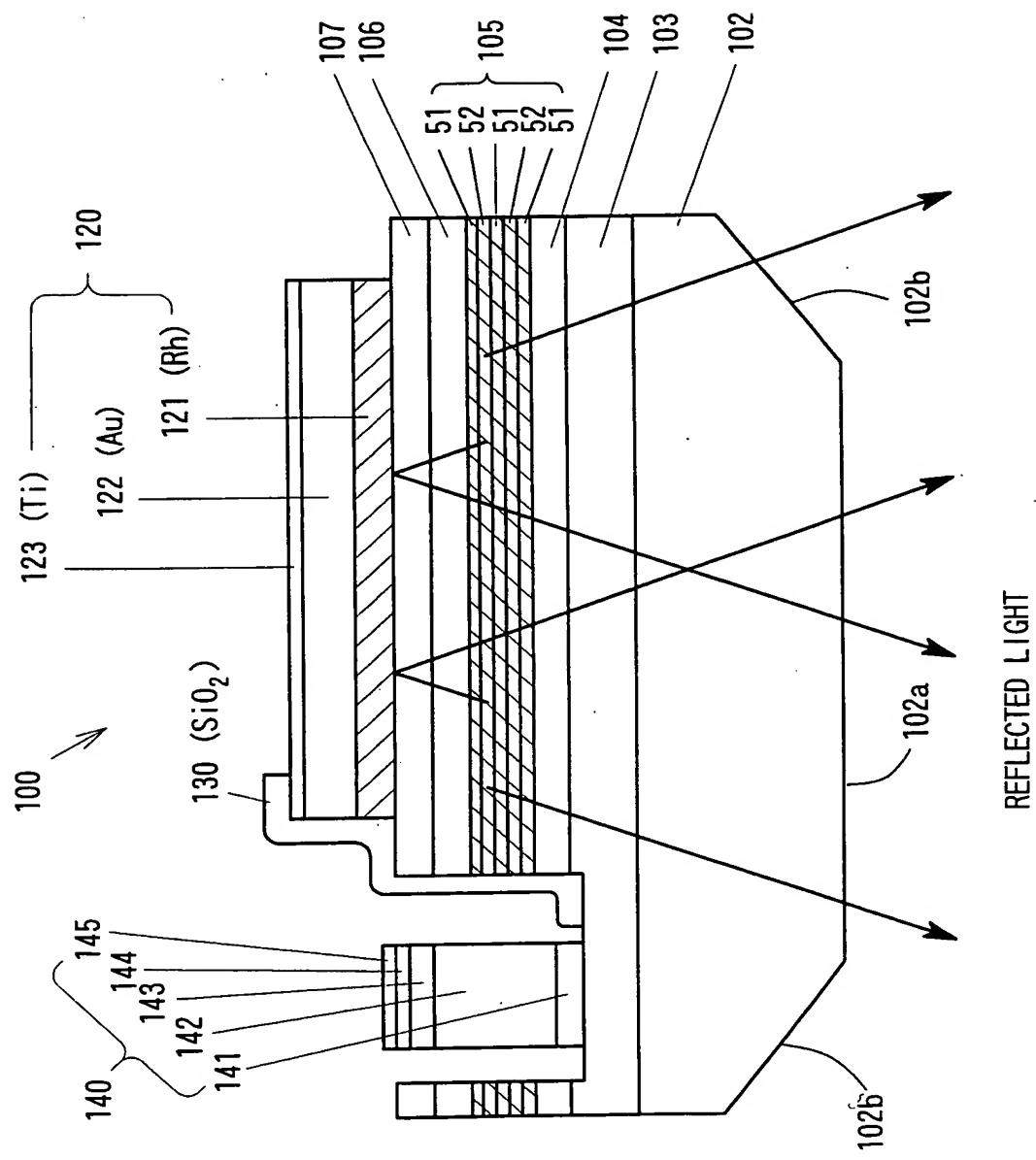


FIG. 2

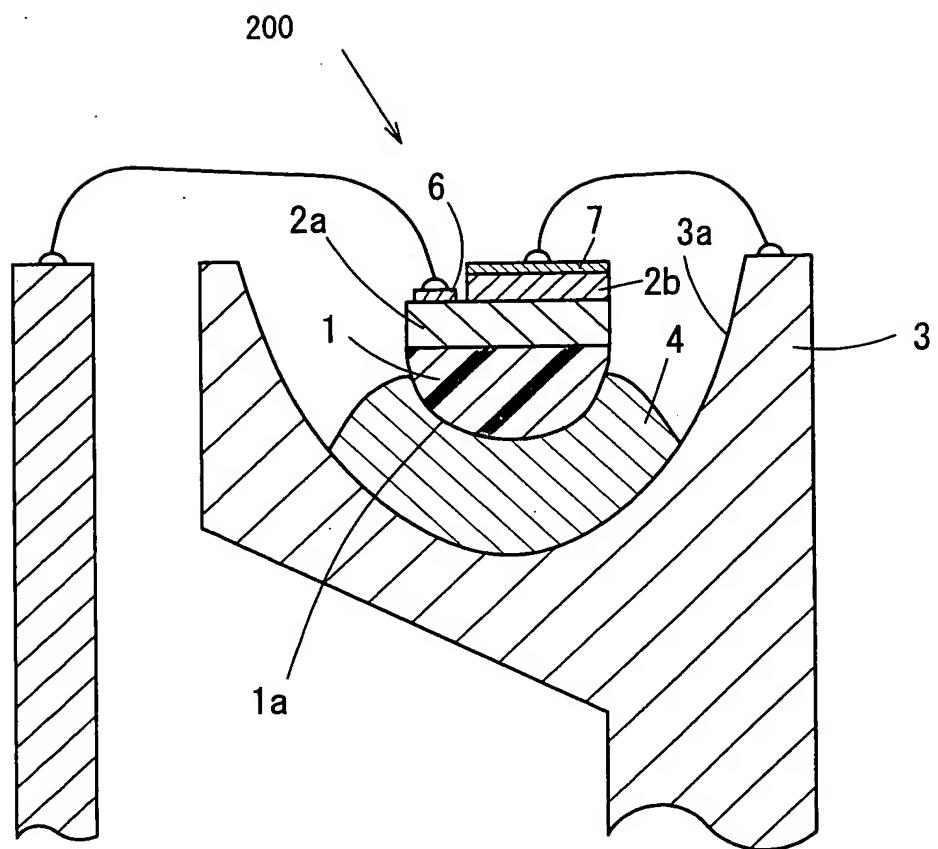
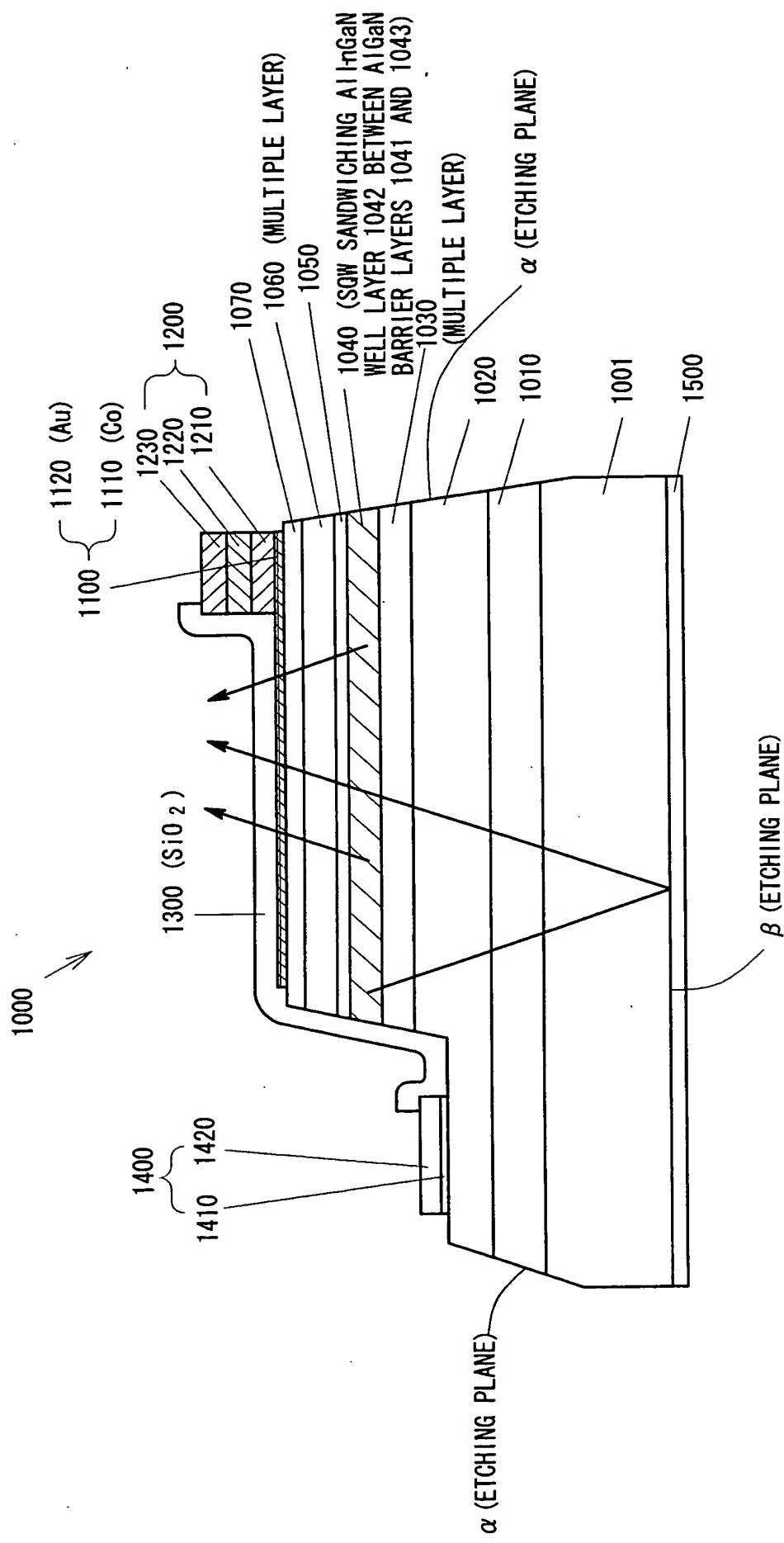


FIG. 3



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FIG. 4A

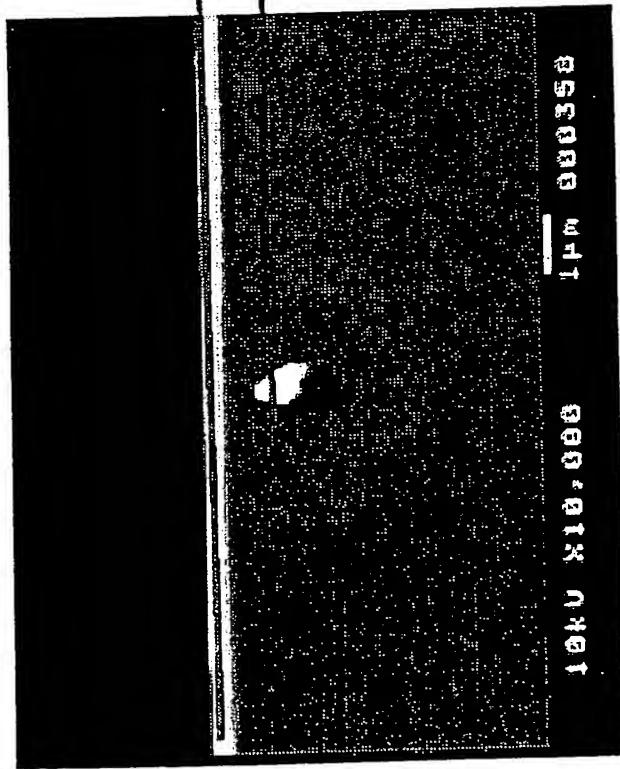


FIG. 4B

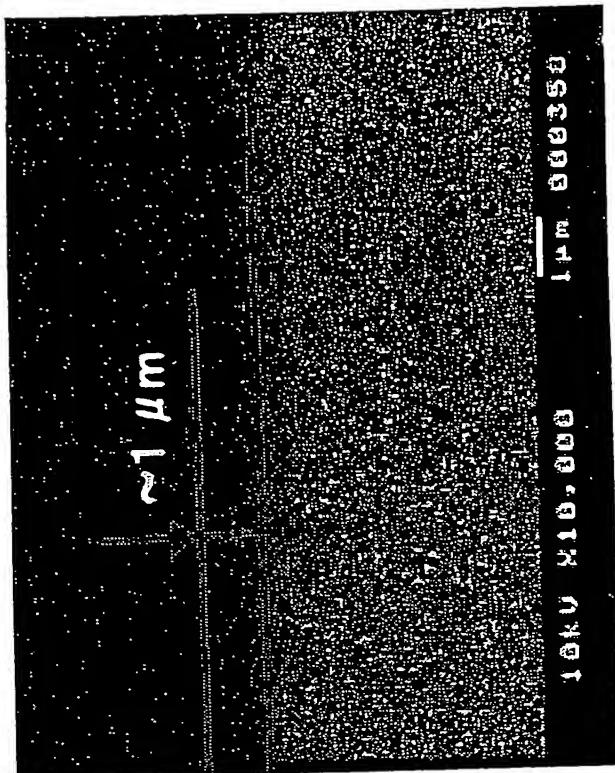


FIG. 5

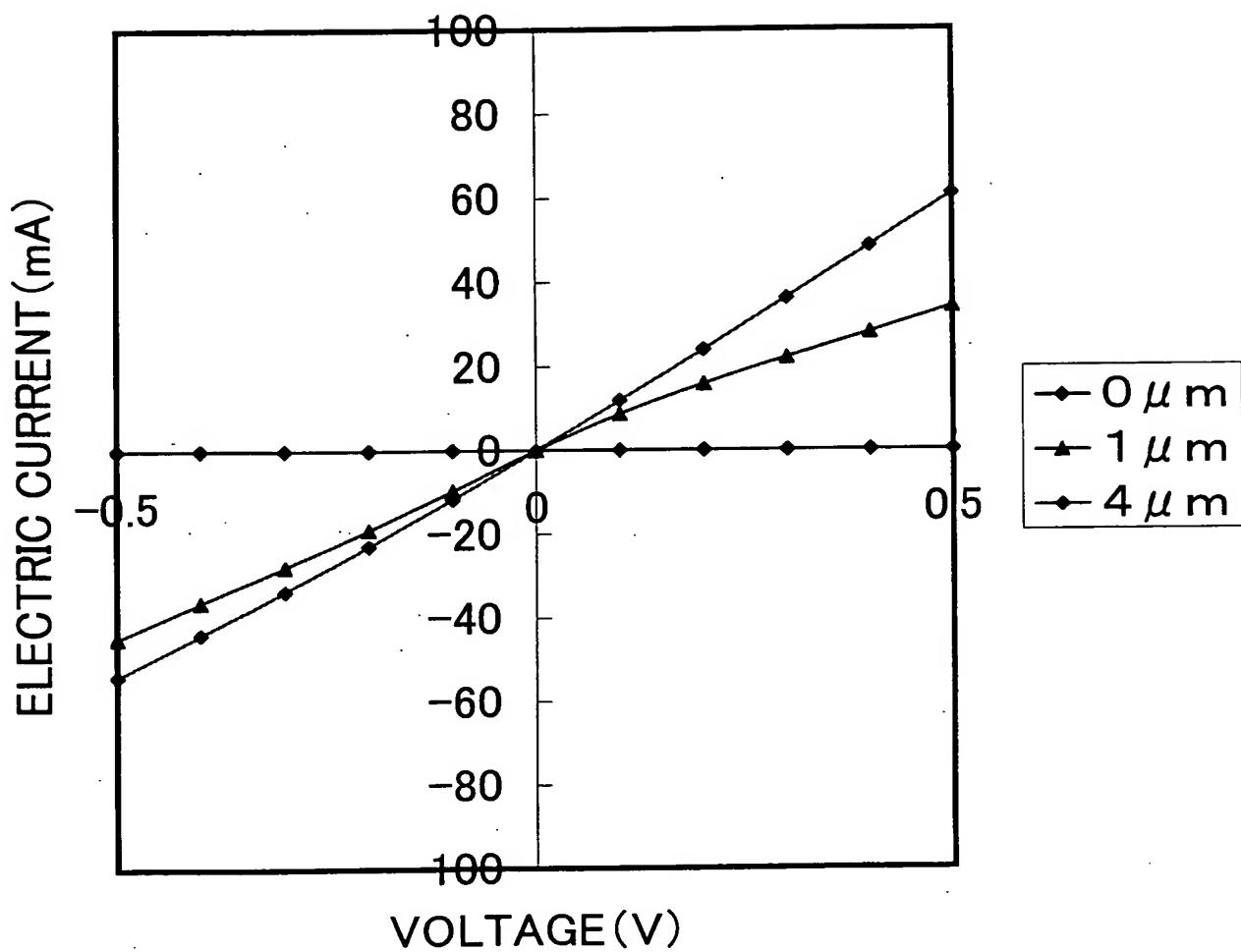


FIG. 6

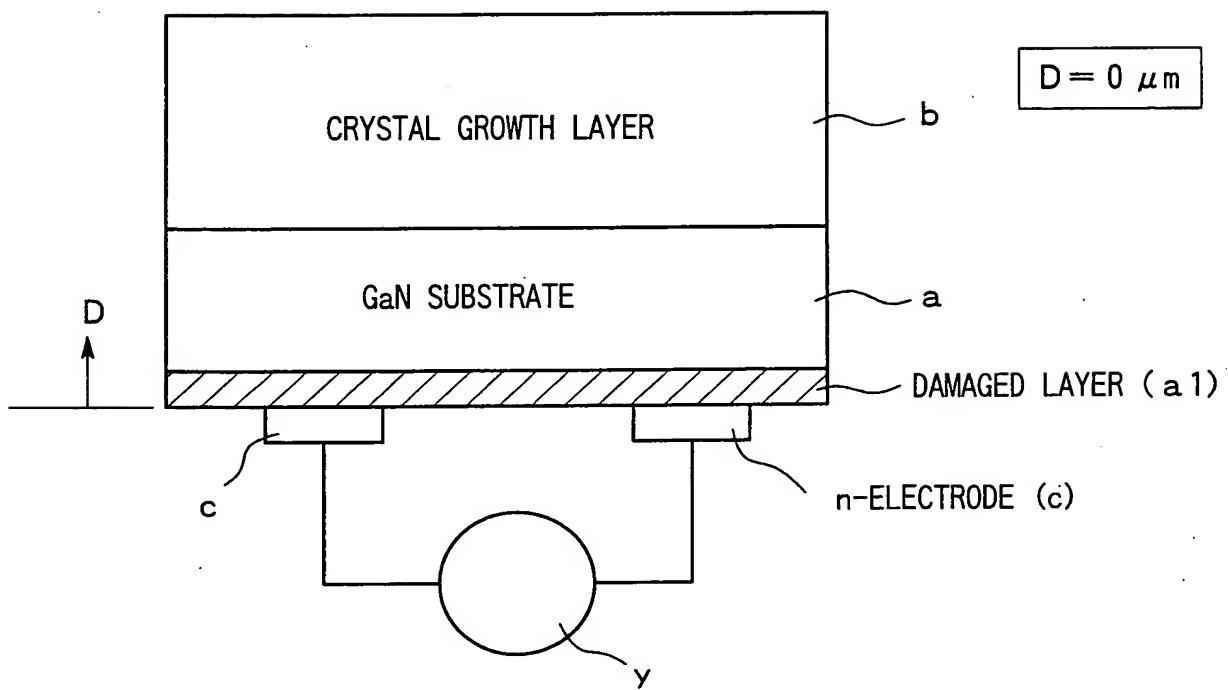


FIG. 7

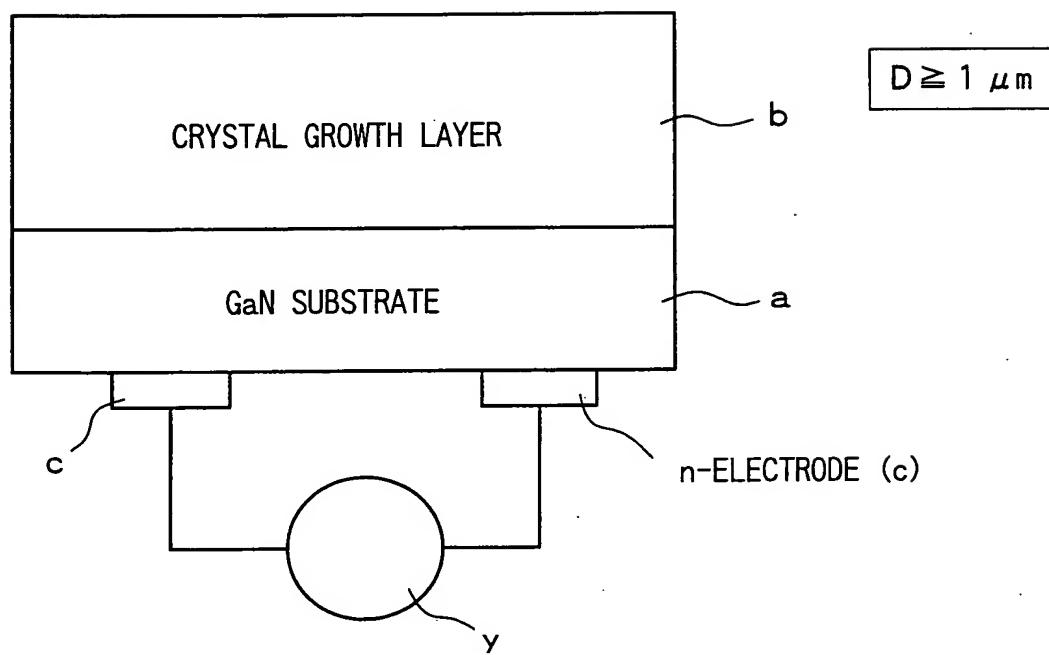


FIG. 8

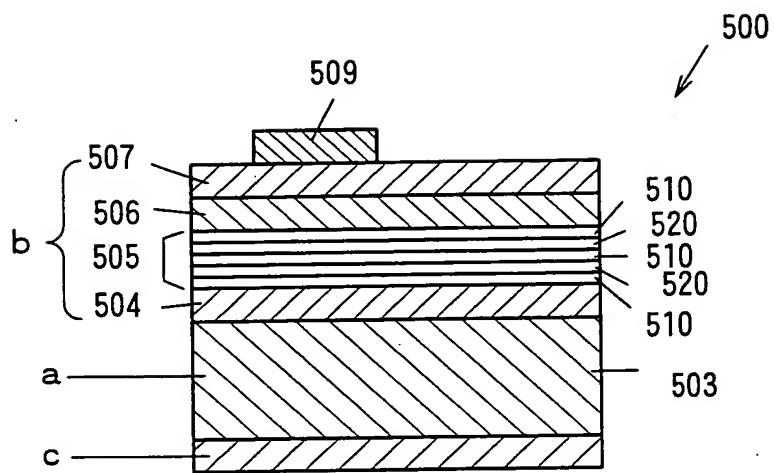


FIG. 9

	D	I	V <sub>F</sub>
LIGHT-EMITTING DIODE 500	2 $\mu$ m	20 mA	3.5 V
LIGHT-EMITTING DIODE 500'	0 $\mu$ m	20 mA	10 V

FIG. 10A

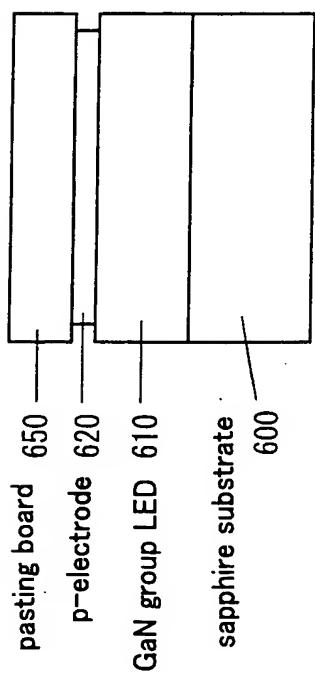


FIG. 10B

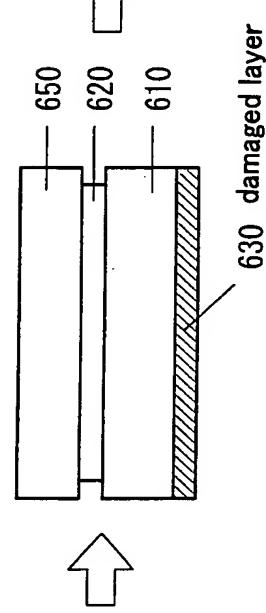


FIG. 10C

